

REVERE CHEMICAL OU2
ADMINISTRATIVE RECORD FILE * **
INDEX OF DOCUMENTS

III. REMEDIAL RESPONSE PLANNING

1. Report: Work Plan, Additional Tasks, Remedial Investigation/Feasibility Study (RI/FS) for Operable Unit 2 (OU2), Revere Chemical Site, Nockamixon Township, Pennsylvania, prepared by Dames & Moore, 6/30/94. P. 300001-300024.
2. Memorandum to Ms. Ruth O'Connor, U.S. EPA, from Mr. Mark Piazz, Dames & Moore, re: Transmittal of the appendices to the RI/FS Work Plan, 5/31/94. P. 300025-300432. Appendix A, Target Computer Code Manual, and Appendix B, Peer Review and Validation of Target Computer Codes, are attached.
3. Letter to Ms. Ruth O'Connor, U.S. EPA, from Mr. Ronald A. Sloto, U.S. Department of the Interior (U.S. DOI), re: Results from well sampling at the site, 9/1/94. P. 300433-300446. A map of the well locations and the results are attached.
4. Letter to Ms. Ruth O'Connor, U.S. EPA, from Mr. Geoffrey C. Seibel, de maximis, inc., re: Results of sediment sampling for mercury analysis at the site, 10/6/94. P. 300447-300458. A technical memorandum summarizing the results is attached.
5. Letter to Mr. Geoffrey C. Seibel, de maximis, inc., from Ms. Ruth O'Connor, U.S. EPA, re: Transmittal of combined comments from the U.S. Fish and Wildlife Service and EPA's Biological Technical Assistance Group (BTAG) concerning the results of the sediment sampling for mercury analysis, 12/1/94. P. 300459-300461. The comments dated November 14, 1994, are attached.

* Administrative Record File available 7/29/94, updated 4/26/96, 5/22/96, 7/3/96, 7/29/96, and 10/25/96.

** Additional information regarding the Revere Chemical OU2 Site can be found in the Revere Chemical OU1 Administrative Record, and is hereby incorporated by reference into this Administrative Record File.

6. Letter to Ms. Ruth O'Connor, U.S. EPA, from Mr. Frank M. Thomas, Jr., Morgan, Lewis & Bockius, re: Formal request to remove Cabot Corporation from the Unilateral Administrative Order, 1/17/95. P. 300462-300519. A February 25, 1994, letter providing Cabot's response to a "special notice" letter from EPA and a report entitled Review of the Baseline Risk Assessment for the site are attached.
7. Letter to Mr. Frank Thomas, Morgan Lewis & Bockius, from Ms. Pam Lazos, U.S. EPA, re: Response to Cabot Corporation's January 17, 1995, submission in accordance with the December 14, 1995, Unilateral Administrative Order notifying EPA of Cabot's intent to cooperate with EPA regarding site activities, 2/27/95. P. 300520-300523.
8. Information file from a February 28, 1995, meeting concerning the progress of the Remedial Investigation/Feasibility Study (RI/FS) for the site, 2/28/95. P. 300524-300533. The following are attached:
 - a) a meeting attendance sheet;
 - b) a meeting schedule;
 - c) a tentative meeting agenda;
 - d) an isoconcentration contour map of TCE shallow monitoring wells;
 - e) Figure 2, TCE Simulation 15 at 30 Years, 1995;
 - f) Figure 3, TCE Simulation 15 at 40 Years, 2005;
 - g) Figure 4, TCE Simulation 15 at 50 Years, 2015;
 - h) Table 5-1, Monitoring Well Installation and Modification Data for Phase I and Phase II Monitoring Wells;

i) Table 5-2, Packer Test Results, Groundwater Investigation.

9. Letter to Ms. Ruth O'Connor, U.S. EPA, from Geoffrey C. Seibel, de maximis, inc., re: Transmittal of the draft Revere Chemical OU2 Remedial Investigation Report on behalf of the Revere Steering Committee (RSC), 4/14/95. P. 300534-300535.
10. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, Pennsylvania Department of Environmental Resources (PADER), re: Comments concerning the draft remedial investigation report for the site, 6/19/95. P. 300536-300537.
11. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Gary N. Paulachok, U.S. DOI, re: Comments concerning the draft remedial investigation report for the site, 7/25/95. P. 300538-300539.
12. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, Pennsylvania Department of Environmental Protection (PADEP), re: Comments concerning the draft feasibility study report for the site, 11/17/95. P. 300540-300541.
13. Letter to Mr. Geoffrey Seibel, de maximis, inc., from Ms. Ruth Scharr, U.S. EPA, re: Comments on the draft remedial investigation report and a request for a response to the comments, 12/29/95. P. 300542-300548. A November 7, 1995, letter providing EPA's comments on the draft remedial investigation report is attached.
14. Memorandum to Ms. Ruth Scharr, U.S. EPA, from Ms. Barbara Okorn, U.S. EPA, re: BTAG's comments on the revisions to Chapter 4 of the Revere Chemical OU2 Remedial Investigation Report, 4/1/96. P. 300549-300551.
15. Letter to Mr. Geoffrey Seibel, de maximis, inc., from Ms. Ruth Scharr, U.S. EPA, re: Comments concerning the draft remedial investigation report, 4/1/96. P. 300552-300557. Pages that need revision are attached.

16. Report: Comprehensive Remedial Investigation for Revere Chemical OU2, Volume I, prepared by Dames & Moore, 4/8/96. P. 300558-301074.
17. Report: Comprehensive Remedial Investigation for Revere Chemical OU2, Volume II, prepared by Dames & Moore, 4/8/96. P. 301075-301212.
18. Report: Final Report Feasibility Study (FS) for Groundwater (OU2) Revere Chemical Site, 4/19/96. P. 301213-301247. An April 19, 1996, transmittal letter is attached.
19. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Matthew T. Miller, PADEP, re: Comments on the Draft Proposed Plan for the site, 4/18/96. P. 301248-301250.
20. Proposed Plan, Revere Chemical Site OU2, April 1996. P. 301251-301269.
21. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Ms. Carol R. Collier, PADEP, re: PADEP's conditional concurrence with the Revere Chemical Site OU2 Record of Decision (ROD), 7/5/96. P. 301269A-301269C.
22. Record of Decision, Revere Chemical Site OU2, 6/20/96. P. 301270-301306.
23. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Ms. Carol R. Collier, PADEP, re: Concurrence with the ROD with conditions, 7/5/96. P. 301307-301309.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Public meeting minutes re: Revere Chemical Site town meeting held on May 15, 1995, prepared by Jurist-Begley Reporting Services, 5/15/96. P. 500001-500075.
2. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Damon Aherne, Tinicum Creek Watershed Association, re: Transmittal of comments regarding proposed plan for the site, 5/22/96. P. 5000076-5000078.
3. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Robert B. Stanfield, re: Expression of concerns regarding the U.S. EPA's proposed plan for the Revere Chemical Site, 5/24/96. P. 5000079-5000079.
4. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Guy Augeri, re: Expression of concerns regarding the U.S. EPA's proposed plan for the Revere Chemical Site, 5/28/96. P. 500080-500080.

1. Hydrogeology and Groundwater Quality of Northern Bucks
_____, prepared by U.S. DOI, 1994.

GUIDANCE DOCUMENTS

1. Guidance for Conducting Remedial Investigations and
_____, prepared by
OSWER/OERR, October 1, 1988.

Superfund Remedial Design and Remedial Action Guidance,
3. A Compendium of Superfund Field Operations Methods
prepared by OERR and OWPE, December 1, 1987.
4. _____
Activities: Example Scenario: Remedial
Investigation/Feasibility Study Activities at a Site
_____, prepared by
CDM Federal Programs Corp. and OERR/OWPE, March 6,
5. Field Screening for Organic Containments in Samples
_____, prepared by H.K. Roffman,
et al NUS Corp., A. Carter, Michigan Department of

Attachment: Memo: Field Screening for Organic
Containments.

Field Screening Methods Catalog: User's Guide,
7. Geophysical Methods for Locating Abandoned Wells
prepared by L.M. Frischknecht, et al, U.S. Geological
Survey and J.J. Vanee, EMSL, June 1, 1984.

Geophysical Techniques for Sensing Buried Wastes and
Waste Migration
Nos Inc. and J.J. Vanee, EMSL, June 1, 1984.
9. _____
Assurance Program Documentation, prepared by

Attachment: Guidance on Preparing QAPPs, Dated
6/10/87.

Laboratory Data Validation Functional Guidelines for
Evaluating Inorganics Analyses
Review Work Group, R. Bleyler, Viar and Co./Sample

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headquarters, located at 841 Chestnut Street, Philadelphia,
PA 19107.

Management Office, and HSED, July 1, 1988.

11. Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, prepared by R. Bleyler Viar and Co. Sample Management office, EPA Data Review Workgroup, and HSED, February 1, 1988.
12. Practical Guide for Ground-Water Sampling, prepared by M.J. Barcelona, et al, Illinois St. Water Survey and M.R. Scalif, ORD/ERL, September 1, 1985.
13. Sediment Sampling Quality Assurance User's Guide, prepared by D.S. Barth and T.S. Starks, Univ. of Nevada, Las Vegas and K.W. Brown, EARD, July 1, 1985.
14. Soil Sampling Quality Assurance User's Guide, prepared by D.S. Barth and B.J. Mason, University of Nevada, Las Vegas and K. Brown, ORD EARD, May 1, 1984.
15. User's Guide to the Contract Laboratory Program, prepared by OERR/CLP Sample Management Office, December 1, 1988.
16. A Compendium of Technologies Used in the Treatment of Hazardous Wastes, prepared by ORD/CERI, September 1, 1987.
17. Technology Screening Guide for Treatment of CERCLA Soils and Sludges, prepared by OSWER/OERR, September 1, 1988.
18. Ground-Water Protection Strategy, prepared by Office of Ground-Water Protection, August 1, 1984.
19. RCRA Ground-Water Monitoring Technical Enforcement Guidance Document (TEGD), prepared by EPA, September 1, 1986.
20. CERCLA Compliance with Other Environmental Statutes, prepared by J.W. Porter, OSWER, October 2, 1985.
21. CERCLA Compliance with Other Laws Manual Draft Guidance, prepared by OERR, August 8, 1988.
22. Interim Final Guidance on Removal Action Levels of Contaminated Drinking Water Sites, prepared by OSWER/OERR/ERD, October 6, 1987.

23. Chemical, Physical, & Biological Properties of Compounds Present at Hazardous Waste Sites, prepared by Clement Associates, Inc., September 27, 1985.
24. Integrated Risk Information Systems (IRIS) (A Computer-Based Health Risk Information System Available Through E-Mail-- Brochure on Access is Included), prepared by OHEA, (undated).
25. Superfund Exposure Assessment Manual, prepared by OERR, April 1, 1988.
26. Superfund Public Health Evaluation Manual, prepared by OERR and OSWER, October 1, 1986.
27. Endangerment Assessment Guidance, prepared by J.W. Porter, OSWER, November 22, 1985.
28. Community Relations in Superfund: A Handbook (Interim Version), prepared by OERR, June 1, 1988.
29. Interim Guidance on Potentially Responsible Party Participation in Remedial Investigations and Feasibility Studies, prepared by J.W. Porter, OSWER, May 16, 1988.
30. Interim Guidance on Superfund Selection of Remedy, prepared by J.W. Porter, OSWER, December 24, 1986.
31. Guidelines for Groundwater Classification Under the EPA Groundwater Protection Strategy, prepared by Office of Groundwater Protection, November 1986.
32. Guidelines for Evaluating the Technical Impracticability of Groundwater Restoration, prepared by OSWER, September 1993.